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PATENT
Customer No. 22,852
Attorney Docket No. 07812.0056-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Howard Goodman et al.)	Group Art Unit: 1714
)	
Application No.: 10/508,830)	Examiner: Not yet assigned
)	
Filed: September 23, 2004)	
)	
For: FLAME RETARDANT POLYMER)	Confirmation No. 3789
COMPOSITIONS COMPRISING A)	
PARTICULATE CLAY MINERAL)	

Commissioner for Patents
Washington, DC 20231
Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. To the undersigned knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.
Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached list.

The following is a statement regarding the non-English language documents:

1. EP 0 001 066 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

2. EP 0 132 228 - This document is believed to be a foreign language counterpart to U.S. Patent No. 4,546,126, submitted herewith.
3. EP 0 160 777 - This document is believed to be a foreign language counterpart to U.S. Patent No. 4,584,333, submitted herewith.
4. EP 0 222 138 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
5. EP 0 222 298 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
6. EP 0 588 239 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
7. EP 0 589 461 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
8. FR 2 150 953 - This document is believed to be a foreign language counterpart to U.S. Patent Nos. 4,176,148 and 4,359,497, submitted herewith.
9. FR 2 273 040 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
10. FR 2 359 874 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
11. FR 2 389 645 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.
12. FR 2 452 511 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

13. FR 2 558 168 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

14. FR 2 774 689 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

15. DE 22 41 577 - This document is believed to be a foreign language counterpart to U.S. Patent Nos. 4,176,148 and 4,359,497, submitted herewith.

16. DE 24 49 656 - This document is believed to be a foreign language counterpart to U.S. Patent No. 4,251,576, submitted herewith.

17. DE 26 58 814 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

18. DE 27 39 620 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

19. DE 28 18 954 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

20. DE 30 12 235 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

21. DE 30 47 269 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

22. DE 35 36 371 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

23. DE 35 40 524 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

24. DE 36 32 606 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

25. DE 37 50 864 - An abstract of the disclosure of this document is believed to be found in EP 0 262 649, submitted herewith.

26. DE 38 84 605 - An abstract of the disclosure of this document is believed to be found in WO 88/05804, submitted herewith.

27. DE 42 13 746 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

28. DE 43 01 730 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

29. DE 100 10 941 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

30. JP 02-018362 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

31. JP 02-034653 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

32. JP 02-045551 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

33. JP 04-122752 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

34. JP 05-262974 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

35. JP 06-016918 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

36. JP 06-065490 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

37. JP 06-145442 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

38. JP 06-502684 - This document is believed to be a foreign language counterpart to U.S. Patent No. 5,294,654, submitted herewith.

39. JP 07-502068 - This document is believed to be a foreign language counterpart to U.S. Patent No. 6,031,036, submitted herewith.

40. JP 08-022945 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

41. JP 10-114854 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

42. JP 51-005383 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

43. JP 53-016063 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

44. JP 54-010394 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

45. JP 54-047751 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

46. JP 55-131024 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

47. JP 59-074152 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

48. JP 60-023448 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

49. JP 60-038455 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

50. JP 60-084364 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

51. JP 60-161443 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

52. JP 60-235858 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

53. JP 62-232452 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

54. JP 62-116667 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

55. JP 63-132964 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

56. JP 63-175047 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

57. JP 2000-345032 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

58. JP 2001-098149 - An abstract of the disclosure of this document can be found in the English language Abstract, submitted herewith.

59. WO 99/41309 - An English language abstract of this foreign language document can be found on the title page of this document.

60. WO 01/66635 - An English language abstract of this foreign language document can be found on the title page of this document.

Additionally, Applicants would like to bring to the Examiner's attention the following co-pending applications, which the Examiner might consider to relate to similar subject matter:

1. **Title:** Kaolin Pigment Products
By: David O. Cummings et al.
Filed: July 18, 2002
Application No.: 10/077,936 (now abandoned)
Attorney Docket No.: 07810.0095-00
2. **Title:** Kaolin Pigment Products
By: David O. Cummings et al.
Filed: February 26, 2002
Application No.: 10/082,232
Attorney Docket No.: 07810.0095-01
3. **Title:** Hyperplaty Clays and Their Use in Paper Coating and Filling, Methods for Making Same, and Paper Products Having Improved Brightness
By: J. Philip E. Jones et al.
Filed: March 23, 2005
Application No.: 11/086,575
Attorney Docket No.: 07810.0107-01

4. **Title:** Hyperplaty Clays and Their Use in Paper Coating and Filling, Methods for Making Same, and Paper Products Having Improved Brightness
By: J. Philip E. Jones et al.
Filed: March 23, 2005
Application No.: 11/086,563
Attorney Docket No.: 07810.0107-02
5. **Title:** Hyperplaty Clays and Their Use in Paper Coating and Filling, Methods for Making Same, and Paper Products Having Improved Brightness
By: J. Philip E. Jones et al.
Filed: April 19, 2005
Application No.: 11/108,878
Attorney Docket No.: 07810.0107-03
6. **Title:** Kaolin Clay Pigments Suited to Rotogravure Printing Applications and Method For Preparing the Same
By: Christopher R. L. Golley et al.
Filed: July 27, 2004
Application No.: 10/899,315
Attorney Docket No.: 07810.0113-01
7. **Title:** Kaolin Clay Pigments Suited to Rotogravure Printing Applications and Method of Preparing the Same
By: Christopher R. L. Golley et al.
Filed: December 27, 2002
Application No.: 10/312,448
Attorney Docket No.: 07810.0114-00
8. **Title:** Kaolin Products and Their Production
By: Jones et al.
Filed: February 14, 2003
Application No.: 10/344,676
Attorney Docket No.: 07812.0051-00

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine

that the cited documents do not constitute "prior art" under United States law,
Applicants reserve the right to present to the Patent Office the relevant facts and law
regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the
patentability of the disclosed invention over the listed documents, should one or more of
the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please
charge the fee to our Deposit Account No. 06-0916.

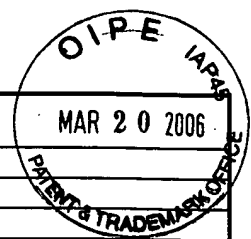
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

/Louis Troilo/

Dated: March 20, 2006

By: _____
Louis M. Troilo
Reg. No. 45,284



IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/508,830
				Filing Date	September 23, 2004
				First Named Inventor	Howard GOODMAN
				Art Unit	
				Examiner Name	
Sheet	1	of	7	Attorney Docket Number	07812.0056-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2,158,987	5/1939	Maloney	
		US-3,034,859	5/1962	Gunn et al.	
		US-3,171,718	3/1965	Gunn et al.	
		US-3,526,768	9/1970	Rai et al.	
		US-3,615,806	10/1971	Torock et al.	
		US-3,635,662	1/1972	Lyons	
		US-3,798,044	3/1974	Whitley et al.	
		US-4,234,469	11/1980	Ohta et al.	
		US-4,125,411	11/1978	Lyons	
		US-4,176,148	11/1979	Magder et al.	
		US-4,183,991	1/1980	Smiley et al.	
		US-4,198,333	4/1980	von Bonin et al.	
		US-4,221,697	9/1980	Osborn et al.	
		US-4,225,496	9/1980	Columbus et al.	
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		US-4,234,469	11/1980	Ohta et al.	
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		US-4,250,077	2/1981	van Bonin et al.	
		US-4,251,765	2/1981	Osborn et al.	
		US-4,298,711	11/1981	Moulson et al.	
		US-4,311,635	1/1982	Pearson	
		US-4,359,497	11/1982	Madger et al.	
		US-4,381,948	5/1983	McConnell et al.	
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		US-4,414,352	11/1983	Cohen et al.	
		US-4,427,450	1/1984	Kostansek	
		US-4,467,057	8/1984	Dieck et al.	
		US-4,543,287	9/1985	Briggs et al.	
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		US-4,582,866	4/1986	Shain	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number

10/508,830

Filing Date

September 23, 2004

First Named Inventor

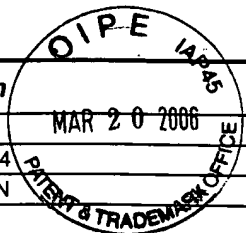
Howard GOODMAN

Art Unit

Examiner Name

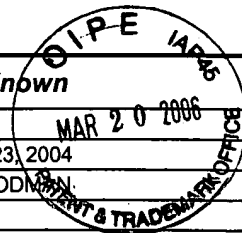
Attorney Docket Number

07812.0056-00

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	US-5,624,488	4/1997	Forbus et al.	
	US-5,656,635	7/1997	Behi et al.	
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	US-6,031,036	2/2000	Rosenquist et al.	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <p style="text-align: center; font-size: 0.8em;">(Use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/508,830
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				First Named Inventor	Howard GOODMAN
				Art Unit	
				Examiner Name	
				Attorney Docket Number	07812.0056-00
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
		US-6,149,723	11/2000	Pruett et al.	
		US-6,186,335	2/2001	Arrington-Webb et al.	
		US-6,262,161	7/2001	Betso et al.	
		US-6,312,511	11/6/2001	Billimoria et al.	
		US-6,402,826	6/2002	Yuan et al.	
		US-6,537,363	3/25/2003	Golley et al.	
		US-6,554,892	4/29/2003	Manasso et al.	
		US-6,564,199	5/13/2003	Pruett et al.	
		US-6,610,137	8/26/2003	Golley et al.	
		US-6,616,749	9/9/2003	Husband et al.	
		US-6,758,895	7/6/2004	Robin Wesley	
		US-6,808,559	12/26/2004	Golley et al.	
		US-6,814,796	11/9/2004	Husband et al.	
		US-6,864,110	03/2005	Summers et al.	
		US-RE 37,385E	9/2001	Okada et al.	
		US-6,564,199	5/2003	Pruett et al.	
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		US-6,610,137	8/2003	Golley et al.	
		US-6,616,749	9/2003	Husband et al.	
		US-6,814,796	11/2004	Husband et al.	
		US-6,758,895	7/2004	Wesley	
		US-6,808,559	10/2004	Golley et al.	
		US-2004-0250973-a1 Appln. No. 10/344,676	12/16/2004 02/14/2003	Johns et al.	

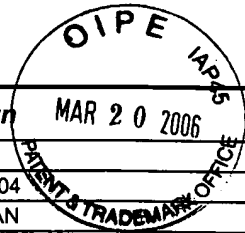
Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP-0 001 066	4/1980	Vehlewald et al.		Abstract
		EP-0 026 075	4/1981	Brociner		
		EP-0 054 424	6/1982	Bartholomeus		
		EP-1 088 852	4/2001	Tutomu et al.		
		EP-0 132 094	1/1985	Saito et al.		
		EP-0 132 228	1/1985	Breitenfellner et al.		No



IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
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Sheet	4	of	7	Attorney Docket Number	07812.0056-00

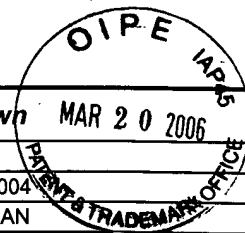
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	EP-0 160 777	11/1985	Prigent et al.		No
	EP-0 163 427	12/1985	Shain		
	EP-0 217 626	4/1987	Arenz		
	EP-0 222 138	5/1987	Heitmann		Abstract
	EP-0 222 298	5/1987	Von Bonin		Abstract
	EP-0 239 986	10/1987	Shain		
	EP-0 245 553	11/1987	Siepetys et al.		
	EP-0 262 649	4/1988	Ancker		
	EP-0 274 888	7/1988	Adur et al.		
	EP-0 341 981	11/1989	Bettachi et al.		
	EP-0 352 714	1/1990	Torisu		
	EP-0 456 363	11/1991	Matthews et al.		
	EP-0 475 434	3/1992	Tanaka		
	EP-0 524 635	1/1993	Idei et al.		
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	EP-0 596 442	5/1994	Masao et al.		
	EP-0 691 375	1/1996	Anada et al.		
	EP-0 824 130	2/1998	Tjahjadi et al.		
	EP-1 088 852	4/2001	Tutomu et al.		
	FR-2 150 953	4/1973	Princeton Chem. Res. , Inc.		No
	FR-2 273 040	12/1975	Imp. Chem. Ind. Ltd.		Abstract
	FR-2 359 645	2.1978	Hoff et al.		Abstract
	FR-2 359 874	2/1978	Ohta et al.		Abstract
	FR-2 389 645	12/1978	Smiley et al.		Abstract
	FR-2 452 511	10/1980	Manwiller		Abstract
	FR-2 558 168	7/1985	Cottevielle et al.		Abstract
	FR-2 774 689	8/1999	Galli et al.		Abstract
	DE-2 241 577	3/1973	Madger et al.		No
	DE-24 49 656	12/1975	Osborn et al.		No
	DE-26 58 814	1/1978	Ohta et al.		Abstract
	DE-27 39 620	3/1979	Vehlewald et al.		Abstract
	DE-28 18 954	11/1978	Smiley et al.		Abstract
	DE-30 12 235	10/1980	Manwiller		Abstract



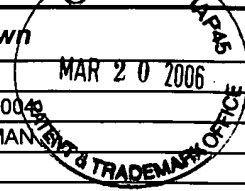
IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	5	of	7	Attorney Docket Number	07812.0056-00

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		DE-30 47 269	7/1982	Mayer et al.		Abstract
		DE 34 66 547				Abstract
		DE-35 36 371	5/1987	Heitmann		Abstract
		DE-35 40 524	5/1987	Von Bonin		Abstract
		DE 35 65 272				Abstract
		DE-36 32 606	4/1987	DSG Schrumpfschlauch GmbH		Abstract
		DE 36 79 147				Abstract
		DE 36 89 760				Abstract
		DE-37 50 864	4/1988	Ancker		No
		DE-38 84 605	8/1988	Milner		No
		DE-42 13 746	10/1993	Bergmann et al.		Abstract
		DE-43 01 730	7/1993	Watanabe et al.		Abstract
		DE-100 10 941	9/2001	Eckel et al.		Abstract
		GB-1,032,536	6/1966	Clark et al.		
		GB-1,118,723	7/1968	Dunning		
		GB-1,375,057	11/1974	Princeton Chem. Res., Inc.		
		GB-1,469,028	3/1977	Brociner		
		GB-1,493,393	11/1977	Osborn et al.		
		GB-1,513,657	6/1978	Idemitsu Kosan Co. Ltd.		
		GB-1,597,213	9/1981	Rohm & Haas Co.		
		GB-2,223,758	4/1990	Millner		
		GB-240,398	7/1991	Gate et al.		
		GB-2,310,215	8/1997	McGenity et al.		
		JP 0201 8362	1/1990	Bettachi et al.		Abstract
		JP-0203 4653	2/1990	Torisu		Abstract
		JP-0204 5551	2/1990	Torisu		Abstract
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				First Named Inventor		Howard GOODMAN
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